

**To:** Way, Steven[way.steven@epa.gov]; Rob Runkel[runkel@usgs.gov]  
**Cc:** McComb, Martin[McComb.Martin@epa.gov]  
**From:** Christner, Jan  
**Sent:** Fri 9/4/2015 3:15:17 AM  
**Subject:** RE: predicting A72 concentrations w/o GK treatment

The data prior to 8/11 was not used in any of the analyses.

-----Original Message-----

From: Way, Steven [mailto:way.steven@epa.gov]  
Sent: Thursday, September 03, 2015 9:13 PM  
To: Rob Runkel  
Cc: Christner, Jan; McComb, Martin  
Subject: Re: predicting A72 concentrations w/o GK treatment

Rob,

Thank you for the recommendations on the analysis. The only thing that I suggest be considered is using the WQ data from GK after August 10 at least. The period immediately following August 5 is not representative of what we are seeing now relative to suspended solids. The flow is much more clear now. The data exists to make that call on flow stabilizing relative to turbidity in the adit discharge.

We can talk when you return from your MN trip.

Thanks again,  
Steve

Sent from my iPad

> On Sep 3, 2015, at 5:36 PM, Rob Runkel <runkel@usgs.gov> wrote:

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> As I said on the phone, perhaps more for me than for you, a recap:

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**Deliberative Process/Ex. 5**

## Deliberative Process/Ex. 5

- >
- > This represents a worst-case calculation on two fronts - (a) it
- > doesn't consider attenuation; (b) it assumes flow from the gold king
- > will not decrease over time

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- > Rob Runkel
- > Research Hydrologist
- > U.S. Geological Survey
- > [runkel@usgs.gov](mailto:runkel@usgs.gov)
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